# KD-R921BTE 2011

## 1-DIN CD Receiver

Bluetooth(R) Wireless Technology Dual USB/CD Receiver with Front AUX

MOS-FET 4 x 50W
TI/Burr-Brown 24-bit DAC
5-Band Digital EQ (DSP)
My Sound EQ (DSP)
Bluetooth(R) Wireless Technology*1 (USB Bluetooth(R) adapter included)
(Phone Book Access Profile, Phone Book Transfer, Hands-Free Call, Audio Streaming, SMS Receipt Notification, Voice Recognition Dialling, Compatibility Check Mode, Connects 2 Phones)
Front/Rear Dual USB Ports (WAV/MP3/WMA/iPod & iPhone Audio)
USB Audio for iPod/iPhone etc.
2-Way Control for iPod/iPhone*2 (Head Unit/iPod or iPhone)
2 Connections for iPod/iPhone
Application Mode for iPod/iPhone
MP3/WMA /WAV*3 Compatible with ID3/WMA Tag (CD/USB)
Radio Data System Tuner
HS-IVi Tuner
Time Alignment (DSP)
DSP: Time Alignment
Loudness Control in 3 Patterns (DSP)
Loudness Control in 3 Patterns
High-Frequency Compensation (DSP)
High-Pass Filter/Low-Pass Filter (DSP)
5.0V Line and Subwoofer Pre-Out Level
3 Gold-Plated RCA Pre-Out Terminals (Front + Rear + Subwoofer)
Subwoofer Control
High-Pass Filter
Front AUX-IN
Full Dot LCD
Separated Variable-Colour
Detachable Face Panel
Steering Remote Control Ready

*1 Available functions depend on mobile phone.
*2 Compatibility with 2-way control for iPod/iPhone differs by model.
*3 Not available on CD

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## 1-DIN CD Receiver

| CD Receivers | KD-R921BTE |
|---|---|
| **CD Player** | |
| **MP3/WMA Compatible with ID3 Tag/WMA Tag** | • |
| **CD-R/RW Compatible** | • |
| **CD Text** | • |
| **Random/Repeat Play** | • |
| **Frequency Response** | 5 - 20,000Hz |
| **Signal-to-Noise Ratio** | 102dB |
| **Channel Separation** | More than 85dB |
| **Wow & Flutter** | Less than measureable limit |
| **Bluetooth Conrol** | |
| **Bluetooth Control [2]** | • (USB Bluetooth Adapter included) |
| **Compatibility Check Mode** | • |
| **Connects 2 Phones** | • |
| **Hands Free Call** | • |
| **Audio Streaming & Control** | • |
| **SMS (Short Message Service) Display** | • (Receipt notification only) |
| **Voice Recognition Dialing (compatible mobile phone required)** | • |
| **Phone Book Access Profile** | • |
| **Phone Book Transfer** | • |
| **Mic Unit** | • |
| **iPod/iPhone Control** | |
| **iPod Control** | • (USB) |
| **iPhone Control** | • (USB) |
| **Play / Pause / Skip / Search** | • |
| **Random/Repeat Play** | • |
| **Text** | • |
| **Battery Charge** | • (USB) |
| **2-Way Control for iPod/iPhone (Head Unit/iPod or iPhone Mode) [3]** | • (USB) |
| **2 Connections for iPod/iPhone** | • (USB) |
| **External Mode for iPod/iPhone** | • (USB/Application Mode) |
| **USB** | |
| **Position** | Front/Rear |
| **MP3/WMA Compatible with ID3 Tag/WMA Tag** | • |
| **AAC/WAV Compatible [1]** | • (WAV only) |
| **Random/Repeat Play** | • |
| **iPod/iPhone Playback** | • |
| **Tuner** | |
| **Radio Data System** | • |
| **Tuner Type** | |
| HS-IVi | • |
| **Preset Stations** | 18FM + 6MW/LW |
| **SSM (for FM)** | • |
| **Seek (Up/Down)** | • |
| **Stereo/Mono Switch (for FM)** | • |
| **FM** | |
| Frequency Range | 87.5 - 108.0MHz |
| Usable Sensitivity | 9.3dBf (0.8uV/75 ohms) |
| 50dB Quieting Sensitivity | 16.3dBf (1.8uV/75 ohms) |
| Stereo Separation | 40dB |
| **MW** | |
| Frequency Range | 531 - 1,611kHz |
| Sensitivity | 20uV |
| Selectivity | 40dB |
| **LW** | |
| Frequency Range | 153 - 279kHz |
| Sensitivity | 50uV |
| **Amplifier** | |
| **Maximum Power Output** | 4 x 50W |
| **Continuous Power Output (RMS)** | 4CH x 20W RMS at 4 ohms and no more than 1.0% THD + N |
| **MOS-FET Amplifier** | • |
| **Audio DAC** | |
| TI/Burr-Brown 24-bit DAC | • |
| **Source-Specific Volume Control** | • |
| **Volume Attenuator** | • |
| **Loudness Control** | • (3 patterns) |
| **Balance/Fader Control** | • |
| **EQ** | |
| 5-Band Digital EQ | • |
| **My Sound EQ** | • |
| **LPF/HPF Cross Over** | • |
| **HPF** | • |
| **Time Alignment** | • |
| **Max. Amp Gain Switcher** | • |
| **Amp Defeat Switch** | • |
| **Front AUX Input** | • |
| **Line Output Terminals (Pair)** | 3 Pairs (Gold-Pated, Front + Rear + Subwoofer) |
| **Subwoofer Output with Level/Frequency Control** | • (Gold-Plated) |

| | |
|---|---|
| **Frequency Response** | 40 - 20,000Hz |
| **Load Impedance** | 4 ohms (4 - 8 ohms allowable) |
| **Line Output Level** | 5.0V |
| **Line Output Impedance** | Less than 600 ohms |
| **Subwoofer Output Level** | 5.0V |
| **Display** | |
| **Display Type** | |
| Separated Variable-Colour | • |
| Full Dot LCD | • |
| **Contrast Control** | • |
| **Switchable Dimmer** | • |
| **General** | |
| **Face Type** | |
| Flip-Down Face | • |
| **Detachable Face Panel** | • (w. Carrying Case) |
| **Steering Remote Control Ready** | • |
| **Wireless Remote Control Type** | |
| Oval-Shaped Wireless Remote Control | • |
| **Beep Tone Support** | • (From Speakers) |
| **COMPU PLAY** | • |
| **Rotary Encoder** | • |
| **Power-Off Mode Eject** | • |
| **ISO Connector** | Cable |
| **Dimensions (W x H x D)** | |
| Installation Size | 182 x 52 x 159.5mm |
| Panel Size | 188 x 59 x 8.5mm |
| Detachable Face Plate Size | 169 x 44.5 x 21.1mm |
| Weight | 1.41kg |

[1] Not Compatible with DRM-protected musicpurchased from iTunes Store [2] Available functions depend on mobile phone. [3] Compatibility with 2-way control for iPod/iPhone differs by model. [4] USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read. (Maximum current supply 0.5A) [5] KS-BTA100 required [6] Switching from headunit mode to iPod/iPhone mode will pause your iPod/iPhone. For playback, please press "play" on your iPod/iPhone. [7] KS-BTA50 required